

METHOD AND DEVICE FOR EQUALIZING TENSION IN PARALLEL YARNS

ABSTRACT OF THE DISCLOSURE

The invention is concerned with a mode of operation and a device to bring parallel fibres, threads or yarns from different delivery points and with individual unequal exit force to the same tension each with the others. The invention consists of three processing steps: decreasing the tension of the fibres from an arbitrary individual tension level to a tension level of about zero; slippage-free transport of the fibres through a slip lock unit with a known velocity determined beforehand; increasing the tension of each and every fibre from a tension level of about zero to the required collective tension level.